

GAR224C, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR224C](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol.) - 4 AWG (Str.), 4" to 4-1/2" Rod, 4" Pipe, Bright Dipped.

Features

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

Application

For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post

General

Catalog Number	GAR224C
EU RoHS Indicator	Yes
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	261
UPC	781810237205
UPC 12 Digit	7818102372055

Dimensions

Dimension - B Length inch	4.50 in
Dimension - Height fraction	6-3/8 in
Dimension - Height inch	6.38 in
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.31 in
Dimension - Outside Diameter inch	4.50 in
Dimension - Width fraction	5-7/8 in
Dimension - Width inch	5.81 in
Dimension - Width mm	148 mm

Conductor Related

Conductor - Copper Solid Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG
Conductor - Copper Solid Size Range	8 AWG-4 AWG
Conductor - Copper Str Size	9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Str Size Range	9 AWG-4 AWG
Conductor - Copper Tube Std Size	4 IPS IPS
Conductor - Copper Tube Std Size Range	4 IPS IPS
Conductor - Pipe or Round Tube Size	4 in
Conductor - Rod Size	4.0 - 4.5 in
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Product Assets

3D Models - GAR224C_MODEL-PDF

3D Models - GAR224C_MODEL-IGES

3D Models - GAR224C_MODEL-STEP

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Catalogs - BURNDY Master Catalog - Section E2 - Mechanical

Grounding

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR_GAR_Lineart

Sales Drawings - SD..015789-01



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